

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Robert Canfield Examiner #: VF1897 Date: 01/00
Art Unit: 3635 Phone Number 308-2482 Serial Number: 09/316394
Mail Box and Bldg/Room Location: Bldg 5 7A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: COINTEGRATING SYSTEM MEMBERInventors (please provide full names): Richard C. Wilson Michael H. CarpenterEarliest Priority Filing Date: 12/14/94

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Longman search - by USPTO 5,664,576
by USPTO 5,592,222

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	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
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PTO-1590 (1-2000)

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-----Area of Law-----											Medical						
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ADR	8	CYBRLW	9	FEDSEC	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14	EASY	6		
BANKNG	8	EDLAW	9	FEDTAX	10	ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14	TERMS	6		
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FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

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---CASES & ADMINISTRATIVE DECISIONS---

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PTOMNI 1 FEDCTS, PTO, ITC, ALLREG
CASES 1 FEDCTS, PTO & ITC
FEDCTS 2 Patent cases from Fed. Cts.
CCPA 2 Ct Customs & Patent Appeals
CAFC 2 Patent cases from Fed. Cir.
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles

-----PATENTS GROUP FILES-----

ALL 4 UTIL, DESIGN, PLANT, SIR,
REEXAM & REISS
ALLPAT 4 Comb. ALL & INTPAT
-----U.S. PATENTS-----
UTIL 4 Full Text Patents from 1971*
DESIGN 4 Full Text Patents from 1976
PLANT 4 Full Text Patents from 1976

JNLS
NEWS; CURNWS

* Selected coverage 1/15/71 to 12/3/74

5,664,376

<=2> GET 1st DRAWING SHEET OF 2

Sep. 9, 1997

Corner post support member

LIT-REEX: NOTICE OF LITIGATION

ABCO, Inc d/b/a Progressive Foam Products, Filed Jun. 12, 1998, D.C. N.D. Texas, Doc. No. 3:98CV1368-P (DEFENDANT UNAVAILABLE)

Abco is the owner of all right, title & interest in and to United States Patent Letters Patent No. 5,542,222 (the '222 patent). The '222 patent is valid and enforceable. Defendant Starfoam has infringed the '222 patent. Defendant Starfoam is permanently enjoined from further infringement of the '222 patent including making, selling, or offering to sell corner post support members of the type illustrated in Exh. A & B...

REISSUE: Reissue Application filed Sept. 7, 1999, (O.G. Oct. 19, 1999) Ex. Gp.: 3621; Re. S.N. 09/391,294

CORE TERMS: corner, siding, panel, flange, backer, longitudinally, exterior wall, sheet, outwardly, rigidity...

5664376 OR 5,664,376

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5664376 OR 5,664,376

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September, 1998

SECTION: RFC EXPRESS TM; Recently Filed Patent Cases; Pg. 24

LENGTH: 2466 words

BODY:

... ABCO INC. DBA
PROGRESSIVE FOAM PRODUCTS
vs.
STARRFOAM MFG INC., ET AL
5,542,222-052/287.1; 5,664,376 -052/287.1

98-848 -- Filed: 980618
ANCHOR TIEDOWN SYSTEMS INC.
vs.

5/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13750642

Basic Patent (No,Kind,Date): WO 9724498 A1 970710 <No. of Patents: 004>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9713554	A1	970728	AU 9713554	A	961226
US 5664379	A	970909	US 580167	A	951228
US 5924249	A	990720	US 925872	A	970909
WO 9724498	A1	970710	WO 96US20799	A	961226 (BASIC)

Priority Data (No,Kind,Date):

US 580167 A 951228
WO 96US20799 W 961226
US 925872 A 970909
US 580167 A3 951228

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9713554 A1 970728

STAIRWAY STEP ASSEMBLY (English)

Patent Assignee: PROTECTOR CARE INC

Author (Inventor): KROLL WILLIAM P; PROBST PAUL C; KROLL KARL J F

Priority (No,Kind,Date): US 580167 A 951228; WO 96US20799 W 961226

Applic (No,Kind,Date): AU 9713554 A 961226

IPC: * E04F-011/02

Derwent WPI Acc No: * G 97-363724

Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5664379 A 970909

STAIRWAY STEP ASSEMBLY (English)

Patent Assignee: PROTECTOR CARE INC (US)

Author (Inventor): KROLL WILLIAM P (US); PROBST PAUL C (US); KROLL KARL J F (US)

Priority (No,Kind,Date): US 580167 A 951228

Applic (No,Kind,Date): US 580167 A 951228

National Class: * 052184000; 052183000; D25069000

IPC: * E04F-011/02

Derwent WPI Acc No: * G 97-363724

Language of Document: English

Patent (No,Kind,Date): US 5924249 A 990720

STAIRWAY STEP ASSEMBLY (English)

Patent Assignee: PROTECTOR CAR INC (US)

Author (Inventor): KROLL WILLIAM P (US); PROBST PAUL C (US); KROLL KARL J F (US)

Priority (No,Kind,Date): US 925872 A 970909; US 580167 A3 951228

Applic (No,Kind,Date): US 925872 A 970909

Addnl Info: 5664379 Patented

National Class: * 052184000; 052183000; 052188000; D25069000

IPC: * E04F-011/02

Derwent WPI Acc No: * G 97-363724

Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5664379	P	951228	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 580167 A	951228
US 5664379	P	970909	US A	PATENT
US 5924249	P	951228	US AA	PRIORITY

US 5924249 P 970909 US 580167 A3 951228
 APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 925872 A 970909
 US 5924249 P 990720 US A PATENT
 WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
 Patent (No,Kind,Date): WO 9724498 A1 970710
 STAIRWAY STEP ASSEMBLY (English)
 Patent Assignee: PROTECTOR CARE INC (US)
 Author (Inventor): KROLL WILLIAM P; PROBST PAUL C; KROLL KARL J F
 Priority (No,Kind,Date): US 580167 A 951228
 Applic (No,Kind,Date): WO 96US20799 A 961226
 Designated States: (National) AL; AM; AT; AU; BA; BB; BG; BR; BY; CA;
 CH; CN; CU; CZ; DE; DK; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP;
 KR; KZ; LC; LK; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;
 RO; RU; SD; SE; SG; SI; SK; TJ; TR; TT; UA; UG; UZ; VN (Regional)
 KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE;
 IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE;
 SN; TD; TG
 Filing Details: WO 130000 With international search report; Before
 expiration of time limit for amending the claims and to be
 republished in the event of the receipt of the amendments
 IPC: * E04F-011/02
 Derwent WPI Acc No: * G 97-363724; G 97-363724
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9724498	P	951228	WO AA	PRIORITY (PATENT)
			US 580167 A	951228
WO 9724498	P	961226	WO AE	APPLICATION DATA (APPL. DATA)
			WO 96US20799 A	961226
WO 9724498	P	970710	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) AL AM AT AU BA BB BG BR BY CA CH CN CU CZ DE DK ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TR TT UA UG UZ VN
WO 9724498	P	970710	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
WO 9724498	P	970710	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9724498	P	971001	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9724498	P	971009	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9724498	P	980904	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: JP 97524571
WO 9724498	P	981022	DE 8642/REG	WITHDRAWAL (ZURUECKNAHME)
WO 9724498	P	990421	WO 122	EP: PCT APP. NOT ENT. EUROP.

PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE
EING.)

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1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13091051

Basic Patent (No,Kind,Date): CA 2150045 AA 960615 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
CA 2150045	AA	960615	CA 2150045	A	950524	(BASIC)
US 5542222	A	960806	US 355471	A	941214	
US 5664376	A	970909	US 639698	A	960429	

Priority Data (No,Kind,Date):

US 355471 A 941214
US 639698 A 960429
US 355471 A1 941214

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2150045 AA 960615
CORNER POST SUPPORT MEMBER (English; French)
Patent Assignee: ABCO INC (US)
Author (Inventor): WILSON RICHARD C (US); CULPEPPER PATRICK M (US)
Priority (No,Kind,Date): US 355471 A 941214
Applic (No,Kind,Date): CA 2150045 A 950524
IPC: * E04H-012/22
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5542222 A 960806
CORNER POST SUPPORT MEMBER Corner post support member (English)
Patent Assignee: ABCO INC (US)
Author (Inventor): WILSON RICHARD C (US); CULPEPPER PATRICK M (US)
Priority (No,Kind,Date): US 355471 A 941214
Applic (No,Kind,Date): US 355471 A 941214
National Class: * 052287100; 052288100; 052276000; 052716100
IPC: * E04B-001/00
Derwent WPI Acc No: * G 96-370131; G 96-370131
Language of Document: English
Patent (No,Kind,Date): US 5664376 A 970909
CORNER POST SUPPORT MEMBER (English)
Patent Assignee: ABCO INC (US)
Author (Inventor): WILSON RICHARD C (US); CULPEPPER PATRICK M (US)
Priority (No,Kind,Date): US 639698 A 960429; US 355471 A1 941214
Applic (No,Kind,Date): US 639698 A 960429
Addnl Info: 5542222 Patented
National Class: * 052287100; 052288100; 052716100
IPC: * E04B-002/00
Derwent WPI Acc No: ; C 97-456302
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5542222	P	941214	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
			US 355471 A	941214
US 5542222	P	941214	US AS02	ASSIGNMENT OF ASSIGNOR'S
				INTEREST
				ABCO, INC. (D/B/A PROGRESSIVE FOAM PRODUCTS)
				1269 STONE CREEK ROAD, S.W. NEW PHI ; WILSON,
				RICHARD C. : 19941207; CULPEPPER, PATRICK M.
				: 19941207

US 5542222	P	960806	US A	PATENT
US 5664376	P	941214	US AA	PRIORITY
			US 355471	A1 941214
US 5664376	P	960429	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
			US 639698	A 960429
US 5664376	P	970909	US A	PATENT
US 5664376	P	991019	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				19990907

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LITA 2
CRXX 1
LGST 1
PAST 1

1/5 LITA (1/2) - (C) LITALERT

AN - P1999-16-35
XR - P1998-27-05
FS - PATENT (P)
PN - US5542222 19960806 (Utility)
TI - Corner post support member
PCL - 052287100
IN - Wilson Richard C;
- Culpepper - OH
PA - Abco Incorporated - OH
IT - not available
PF - ABCO Incorporated; dba; Progressive Foam Products care of Phillip
Philbin Haynes & Boone LLP
DF - not available
CT - TX, Northern Dist.
DN - 3:98CV1368-P
FD - 1998-06-12
AD - 1999-04-01
ACT - See attached judgment.
OPN - US5664376
UP - 1999-16

2/5 LITA (2/2) - (C) LITALERT

AN - P1998-27-05
FS - PATENT (P)
PN - US5542222 19960806 (Utility)
TI - Corner post support member
PCL - 052287100
IN - Wilson Richard C;
- Culpepper - OH
PA - Abco Incorporated - OH
IT - not available
PF - ABCO Incorporated; dba; Progressive Foam Products care of Phillip
Philbin Haynes & Boone LLP
DF - not available
CT - TX, Northern Dist.
DN - 3:98CV1368-P
FD - 1998-06-12
ACT - A complaint was filed.
OPN - US5664376
UP - 1998-27

3/5 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2880561
PN - 5,664,376 A 19970909 [US5664376]
PA - Abco Inc
PT - M (Mechanical)
ACT - 19990907 REISSUE REQUESTED

Issue Date of O.G.: 19991019
Reissue Request Number: 09/391294
Examination Group responsible for Reissue process: 3621

UP - 1999-41
UACT- 1999-10-19

4/5 LGST (1/1) - (C) LEGSTAT
PN - US 5664376 [US5664376]
AP - US 639698/96 19960429 [1996US-0639698]
DT - US-P
ACT - 19960429 US/AE-A
APPLICATION DATA (PATENT)
{US 639698/96 19960429 [1996US-0639698]}
- 19970909 US/A
PATENT
- 19991019 US/RF
REISSUE APPLICATION FILED
19990907
UP - 1999-42

5/5 PAST (1/1) - (C) PAST
AN - 199942-001297
PN - 5664376 A [US5664376]
DT - A (UTILITY)
OG - 1999-10-19
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Search statement 7